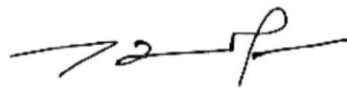


Thesis:

**The Effect of Problem-Based Learning Model Assisted by Geogebra Software
on Students' Mathematical Communication Ability in SMP N 1 Selesai**

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Dwi Antika Br Nasution, the author of the thesis entitled “The Effect of Problem-Based Learning Model Assisted by Geogebra Software on Students’ Mathematical Communication Ability in *SMP N 1 Selesai*”, was born in *Selesai*, on the 2nd of February 2002. She was the second child of three siblings from Mr. Amiruddin Nasution and Mrs. Misniati Br Sitompul. The author started her formal education at SDN 055985 *Selesai* in 2007 and graduated in 2013. After completing the primary school, the author continued her study at *SMPN 1 Selesai* and graduated in 2016. The author continued her senior high school at MAN 1 *Binjai* and graduated in 2019. In 2019, the author followed *Seleksi Bersama Masuk Perguruan Tinggi Negeri (SBMPTN)* and was accepted as student at *Universitas Negeri Medan*, Faculty of Mathematics and Natural Sciences, Department of Mathematics, Bilingual Mathematics Education Study Program. While studying at *Universitas Negeri Medan*, the author was active in various local and national seminar activities, *Program Kreativitas Mahasiswa (PKM)*, several organizations, and national or international competitions. The author's achievements are being one of the *Bank Indonesia* scholarship awardees in 2021, funding awardee of *PKM-K* in 2021, participating in the second batch of *Kampus Mengajar* in 2021, funding awardee of *PKM-PM* in 2022, and an awardee of silver medal at the Youth International Science Fair in 2022. On 27th July 2023, the author was declared to have passed the thesis defense examination and was entitled to use the title of Sarjana Pendidikan (S.Pd).



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